Electronic Acknowledgement Receipt				
EFS ID:	1994637			
Application Number:	10670062			
International Application Number:				
Confirmation Number:	5120			
Title of Invention:	Computationally efficient mathematical engine			
First Named Inventor/Applicant Name:	Ryan Samuel Buchert			
Customer Number:	24374			
Filer:	Michael F Snyder/Sheila Stoddard			
Filer Authorized By:	Michael F Snyder			
Attorney Docket Number:	I-2-0344.1US			
Receipt Date:	20-JUL-2007			
Filing Date:	24-SEP-2003			
Time Stamp:	15:04:23			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		20070720_I_2_0344_1us_R eplytoOAdated04_30_2007_ EFS.pdf	101787 a6be6717adc51d39ae9b48d0a411c357 146e63a7	yes	10

	Document Description	Start	End		
	Amendment - After Non-Final Rejection	1	1		
	Claims	2	7		
	Applicant Arguments/Remarks Made in an Amendment	8	10		
Warnings:					
Information:					

Multipart Description/PDF files in zip description

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card. as described in MPEP 503.

Total Files Size (in bytes):

101787

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.